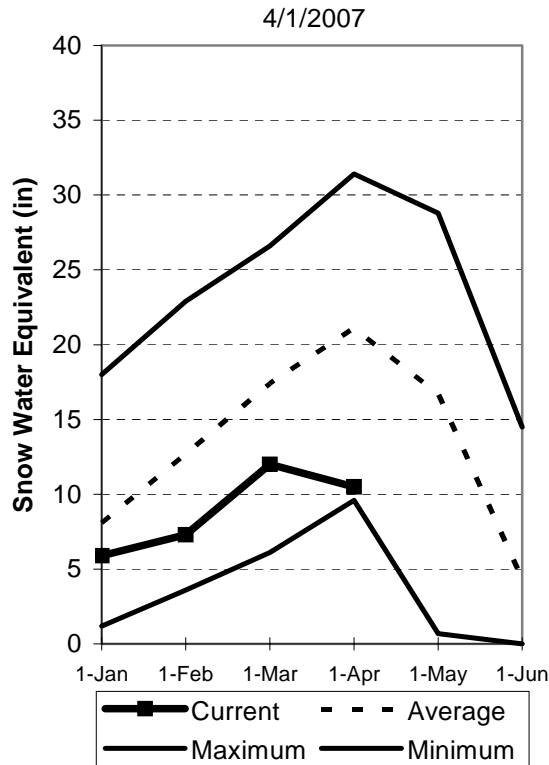


# Utah Lake, Jordan River & Tooele Valley Basins

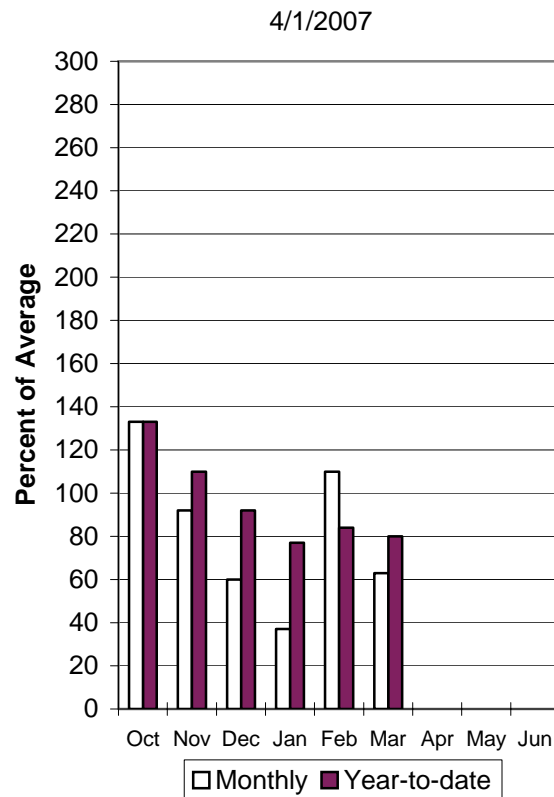
April 1, 2007

Snowpack over these regions is much below average at 50%, which is 39% of last year and down 19% from last month. This is the lowest April 1 snowpack for this region since 1977. Individual sites range from 0% to 80% of average. March precipitation was much below average at 63%, bringing the seasonal accumulation (Oct-Mar) to 80% of average. Soil moisture levels in runoff producing areas are at 65% of saturation in the upper 2 feet of soil compared to 54% last year. Reservoir storage is at 92% of capacity, 4% higher than last year. Streamflow forecasts range from 26% to 62% of average. The Surface Water Supply Index is at 48%, indicating general water supply conditions are near normal due to good reservoir carryover.

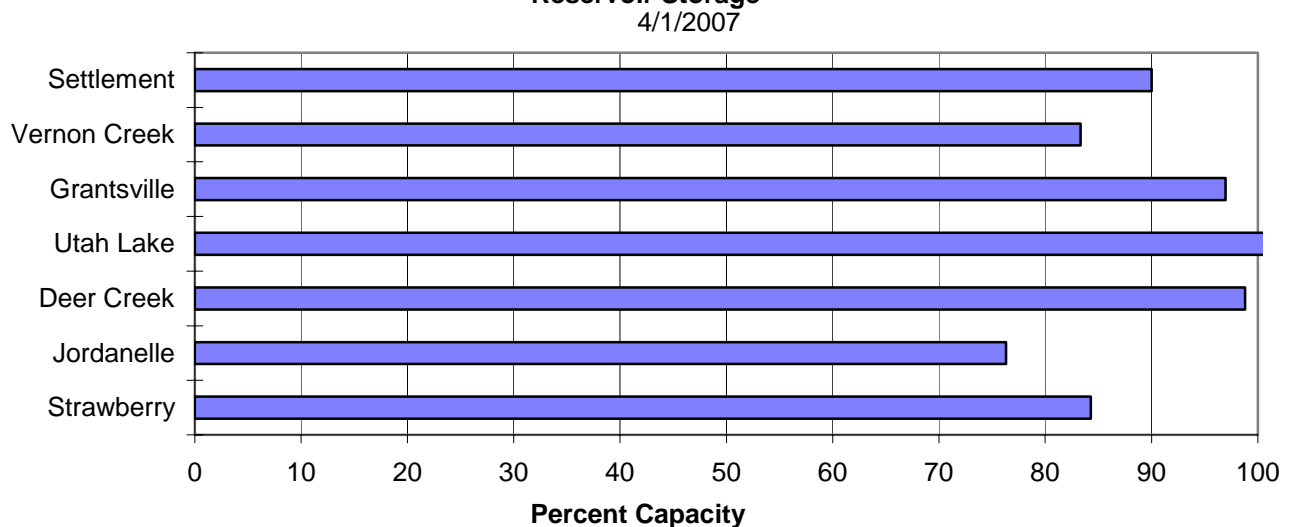
## Provo River Snowpack



## Provo River Precipitation



## Reservoir Storage



UTAH LAKE, JORDAN RIVER & TOOELE VALLEY  
Streamflow Forecasts - April 1, 2007

		<<===== Drier =====		Future Conditions		===== Wetter =====>>			
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====			
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)	
=====									
Spanish Fork River nr Castilla	APR-JUL	5.4	14.4	23	30	34	53	77	
Provo River nr Woodland	APR-JUL	34	45	53	52	62	76	103	
Provo River nr Hailstone	APR-JUL	41	48	54	50	60	69	109	
Deer Creek Resv Inflow	APR-JUL	11.0	40	60	48	80	109	126	
American Fk Abv Upper Powerplant	APR-JUL	7.2	11.1	14.2	44	17.7	24	32	
Utah Lake inflow	APR-JUL	53	81	103	32	156	235	325	
West Canyon Ck Nr Cedar Fort	APR-JUL	0.3	0.6	0.8	33	1.1	1.5	2.4	
Little Cottonwood Ck nr SLC	APR-JUL	14.9	19.0	22	55	25	30	40	
Big Cottonwood Ck nr SLC	APR-JUL	13.6	17.8	21	55	24	30	38	
Mill Creek nr SLC	APR-JUL	1.3	2.1	2.8	40	3.6	4.8	7.0	
Parley's Creek nr SLC	APR-JUL	1.8	3.7	5.4	32	7.4	11.0	16.7	
Dell Fork nr SLC	APR-JUL	0.6	1.4	2.1	31	3.0	4.6	6.8	
Emigration Creek nr SLC	APR-JUL	0.1	0.7	1.2	26	1.9	3.1	4.5	
City Creek nr SLC	APR-JUL	1.4	2.4	3.2	37	4.1	5.7	8.7	
Vernon Creek nr Vernon	APR-JUL	0.2	0.4	0.6	38	0.8	1.1	1.5	
Settlement Creek Abv Resv Nr Tooele	APR-JUL	0.3	0.5	0.7	33	0.9	1.3	2.1	
South Willow Creek nr Grantsville	APR-JUL	1.2	1.6	2.0	62	2.4	3.0	3.2	

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY  
Reservoir Storage (1000 AF) - End of March

UTAH LAKE, JORDAN RIVER & TOOELE VALLEY  
Watershed Snowpack Analysis - April 1, 2007

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DEER CREEK	149.7	147.9	128.2	113.0	PROVO RIVER & UTAH LAKE	7	34	40
GRANTSVILLE	3.3	3.2	2.9	2.7	PROVO RIVER	4	36	43
SETTLEMENT CREEK	1.0	0.9	0.8	0.7	JORDAN RIVER & GREAT SALT	6	39	60
STRAWBERRY-ENLARGED	1105.9	932.1	841.2	648.8	TOOELE VALLEY WATERSHEDS	3	45	49
UTAH LAKE	870.9	922.0	912.0	855.8	UTAH LAKE, JORDAN RIVER &	16	38	50
VERNON CREEK	0.6	0.5	0.5	---				

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
 (2) - The value is natural volume - actual volume may be affected by upstream water management.